

**ABSTRACT**

A light-emitting device comprises a light-emitting unit including a plurality of first connecting pads, a base substrate including a plurality of second connecting pads, and a plurality of conductive bumps that connect the first connecting pads of the  
5 light-emitting unit to the second connecting pads of the base substrate. In the manufacturing process, a reflow process is performed to bond the conductive bumps to the first and second connecting pads. The light-emitting unit is configured to emit a first light radiation upon the application of an electric current flow, and the base  
10 substrate is configured to emit a second light radiation when stimulated by the first light radiation.